

# HC3



## 1.15 mm female terminals (standard version)

### Features

- HC3 technology
- 3 contact points
- 3.2 mm pitch
- Protected contact springs



### Performance characteristics\*

- Contact resistance: < 3 m $\Omega$
- Contact mating force: < 4 N
- Contact unmating force: < 1 N
- Current carrying capacity
 

|                         |      |
|-------------------------|------|
| at 23°C up to approx.:  | 10 A |
| at 85°C up to approx.:  | 8 A  |
| at 100°C up to approx.: | 5 A  |

\* Mated with  $\varnothing$  1.15 mm HC3 terminals

### Packing

- No. of terminals per reel: Consult us
- No. of reels per packing: Consult us

### Tooling

- Manual crimping tool: Consult us
- Mini applicator: Consult us

| Part Numbers | Type   | Wire size range<br>(in mm <sup>2</sup> ) |      | Insulation $\varnothing$<br>(in mm)<br>Max. | Material | Plating |
|--------------|--------|------------------------------------------|------|---------------------------------------------|----------|---------|
|              |        | Min.                                     | Max. |                                             |          |         |
| HC3FBS1PT    | Female | 0.35                                     | 0.50 | 1.70                                        | CuSn     | Sn      |

